## FIRE ALARM

January 2005

**SCOPE:** Test a candidate's knowledge of the design, plan, installation, repair, altercation, and maintenance of intrusion detection, fire detection and signaling systems.

## **EXAMINATION OUTLINE**

Open Book 50 Questions 2 hour time limit 70% Correct required to pass

## **SUBJECT AREA**

General Electrical Knowledge Fire Detection Intrusion Detection Power Supplies Signaling Circuits Grounding & Bonding Raceways & Enclosures Conductors & Cables Special Occupancies

## REFERENCES

The reference materials listed below should be helpful to candidates in preparing for this examination. These materials may NOT contain all of the information needed to be competent in this trade or to pass the examination. We try to keep this reference list current and consisting of industry standard materials. This reference list is only a small sample of materials available which contain the necessary information.

The following references ARE allowed in the testing center:

International Residential Code for One-and-Two-Family Dwellings, 2003 edition or higher.

International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

**International Building Code,** 2003 edition or higher, International Code Council 5203 Leesburg Pike, Suite 600 Fall Church, VA 22041

**29 CFR** (**Code of Federal Regulations**) **1926 OSHA** (**Construction Industry**) **2004** edition or higher. Superintendent of Documents, PO Box 371954, Pittsburgh, PA 15250-7954

**NFPA 13 Automatic Sprinkler Systems Handbook** 2002 or higher edition. International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

NFPA 96 Standard for Fire Protection of Commercial Cooking 2002 edition or higher. International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

Books and editions are subject to change without notice. Please be aware that there may be some questions/answers change due to code updates/edition changes. To receive information on how to obtain references, please call 812-429-9868.

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